

Inter-Office Memorandum				
			Date	May 14, 1985
То	File		From	Ken Rone
Copies to _	N. Fernow		_Subject	New Plant Raw Materials
	E. Miller			
	J. Post			
	E. Voldbaek			

The following notes outline the events of a meeting held today among the following attendees:

Ralph Clark James Post Kenneth Rone



1. Blum Standstone

- A. Meridian Land and Mineral Co., supplied the attached Exploration Permit for access to, and drilling on, the Blum property.
 - 1. Clark explained that the permit should have named Ash Grove Cement West, Inc. It was not rewritten because the drilling had already been done and the issue was moot.
- B. Clark will assess the proven reserve tonnage and over burden tonnage.
- C. Clark has reservations about the long term potential of this site due to encroachment and rezoning. He suggested twenty (20) years maximum.

2. White River

- A. Clark recommended abandoning trenching plans and recommended drilling proposed sites with Air-Trac drill.
 - 1. Chip samples would be gathered.
 - 2. Plan on 400' per shift.
 - 3. Proposed drillers.
 - a. D B Murphey. No quote submitted at this time. This firm is large and expensive (possible twice as high as next lowest).
 - b. J C Drilling. \$90/hr. Good firm, but not well suited for this effort. \$400/move-in.
 - c. Bud Shook Co. \$85/hr. \$160 move-in. Powder people recommend him as an accurate and professional driller.

MEMO TO: FILE

SUBJECT: New Plant Raw Materials

Page Two

- d. Montgomery and Nerhogen. \$60-\$70/hr. \$200 move-in.
- 4. Plan on \$1.60/ft for budgeting purposes without mobilization charge.
- B. We asked Clark to consider both a hi-silica and hi-iron location for drilling.
- C. Confirmed that reclaimation requirement would be minimal. A sloped, hillside quarry would be preferred from a reclaimation standpoint.
- D. Our desire is to move fast with preference to a hi-silica quarry.
 - Site 2069 (SP-84-24) provides best potential for stockpiling and highway access. No road presently available.
 - 2. Old quarry site (SP-84-13) most accessable.
 - 3. Site SP-84-30 is too close to highway for further consideration.
- E. Drilling plan (pending Mr. Miller's approval).
 - Put one hole (50') in quarry floor to access drill bit wear and evaluate sub-surface reserve.
 - 2. Put two holes in vicinity of old quarry to determine extent (50' each).
 - 3. Put four holes (50' each) at site SP-84-28, 100' apart to determine quality, over burden and extent (50' each).
 - Put eight holes at SP-84-29 site to determine quality and extent (50' each).
 - 5. Put two holes near SP-84-27 to determine quality and extent.
 - 6. Clark will need one assistant for sampling and safety.
 - 7. Estimate a full week drilling beginning June 3rd.
 - 8. Cost (contractor only) 17 holes @ 50' @ \$1.60/ft plus \$320 mobe = \$1680.
- F. Clarks time during last week of May is committed to court proceedings.
- G. Confirmed that the area claimed by Ash Grove to be covered by the "Gentlemans Agreement" of first refusal is indicated on the attached memo and as communicated to Weyerhaeuser on 3/28/85.
 - 1. We should explain to Weyerhaeuser our desire to supply others which would increase the royalty tonnage markedly.
- H. I will contact Clark this p.m. to indicate preference of drilling contractor.
- I. Clark will prepare memo detailing contractor options and outlining drill program.

K.IR · Imb

attachment